

## MARICOPA COUNTY INFLUENZA SUMMARY UPDATE

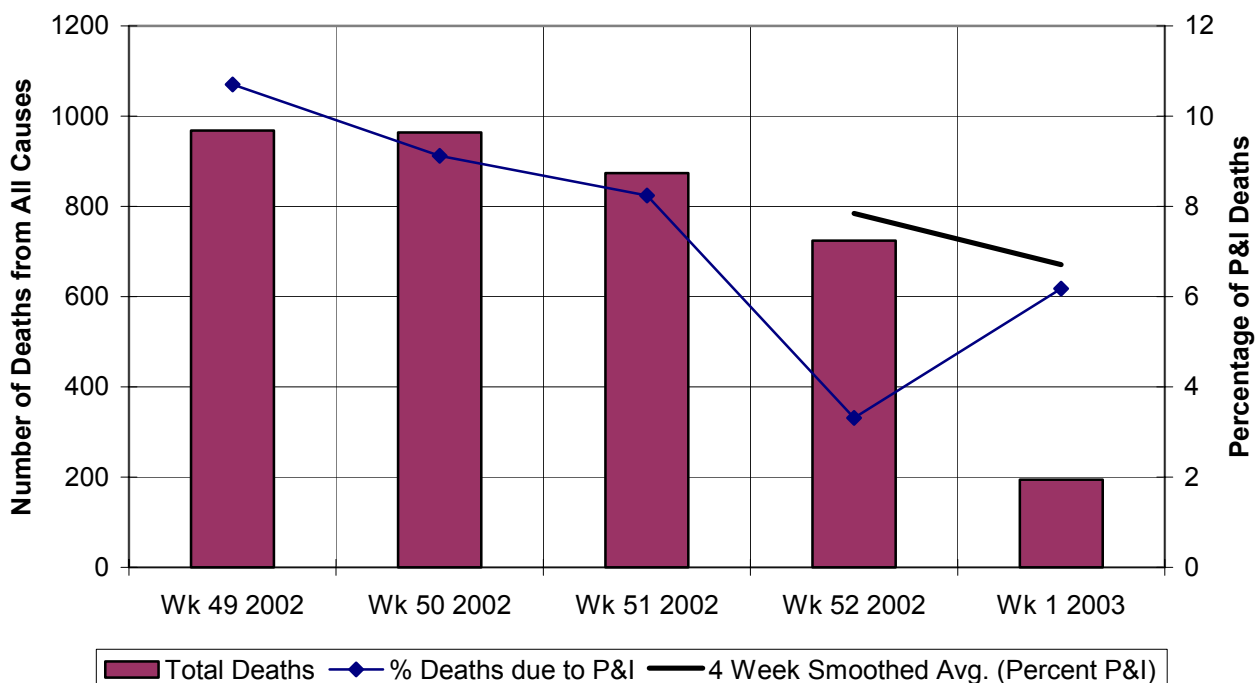
Week ending January 4, 2003--Week 1

**Synopsis:** During week 1 (December 29, 2002-January 4, 2003), 2 laboratory tested specimens were positive for influenza. The proportion of patient visits to Cigna Health Care facilities\*\*\* for influenza-like-illness (ILI) was 0.079%, which is less than the national baseline of 1.9%. Long Term care surveillance indicated insignificant influenza activity. The percentage of deaths attributed to influenza and pneumonia was 4.3% for the city of Phoenix. Moreover, the percentage of deaths due to influenza and pneumonia for Maricopa County LESS the city of Phoenix was 6.7% for week 1. The overall proportion of hospital ER visits for ILI was 0.42%. The overall percentage of school absences due to ILI was unavailable due to the winter holiday school recess.

**Laboratory Surveillance:** One Influenza Type A culture positive, and one Influenza Type B culture positive.

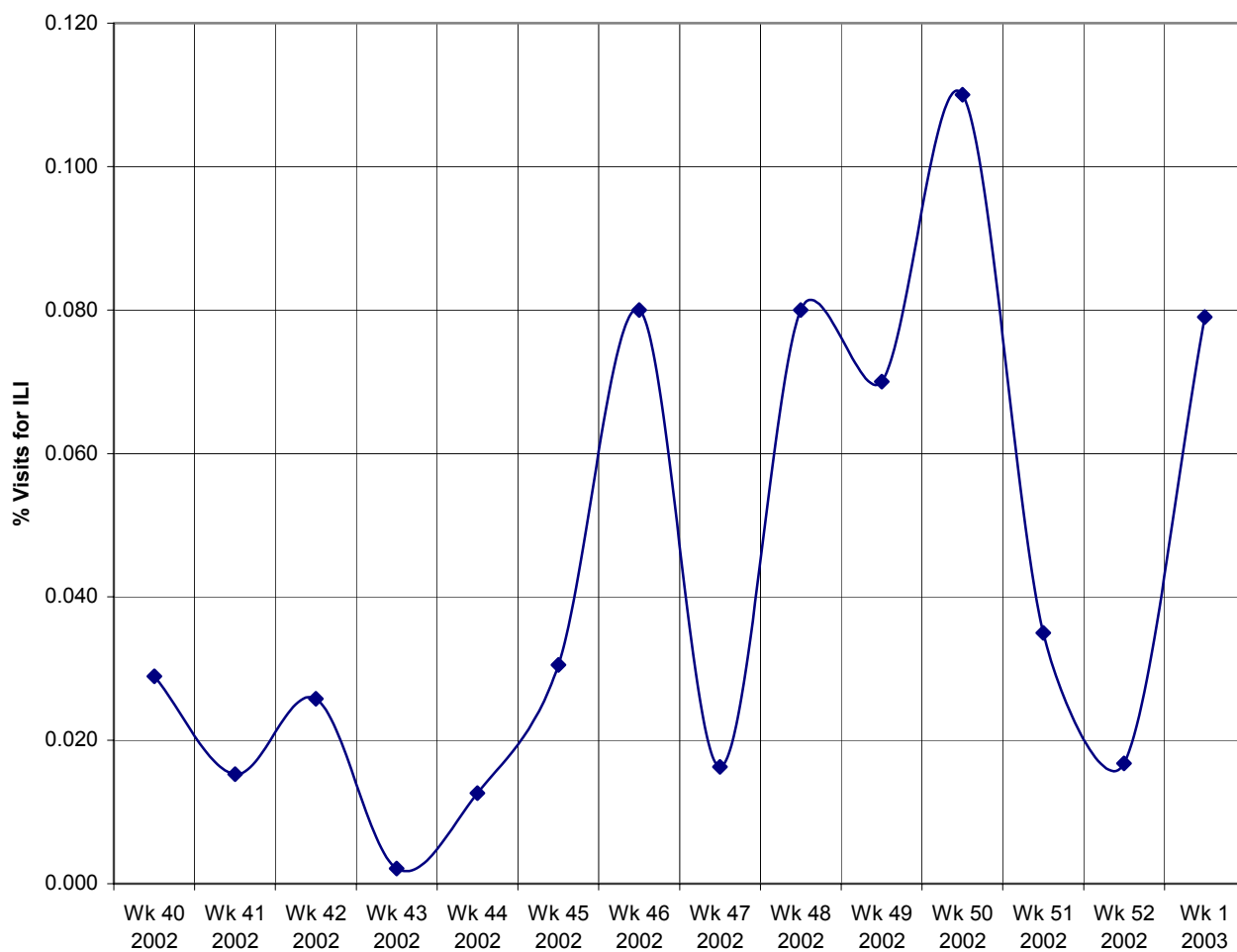
**Pneumonia and Influenza (P&I) Mortality Surveillance:** Total number of deaths in Phoenix was 46 for week 1. Maricopa County LESS the city of Phoenix had 148 total deaths. The percentage of death due to influenza and pneumonia for the city of Phoenix and Maricopa County LESS the city of Phoenix was 4.3% and 6.7% respectively.

**Number of Deaths From all Causes Vs. Percentage of P&I Deaths  
for Maricopa County: Dec. 29-Jan. 4, 2003--MMWR Week 1**

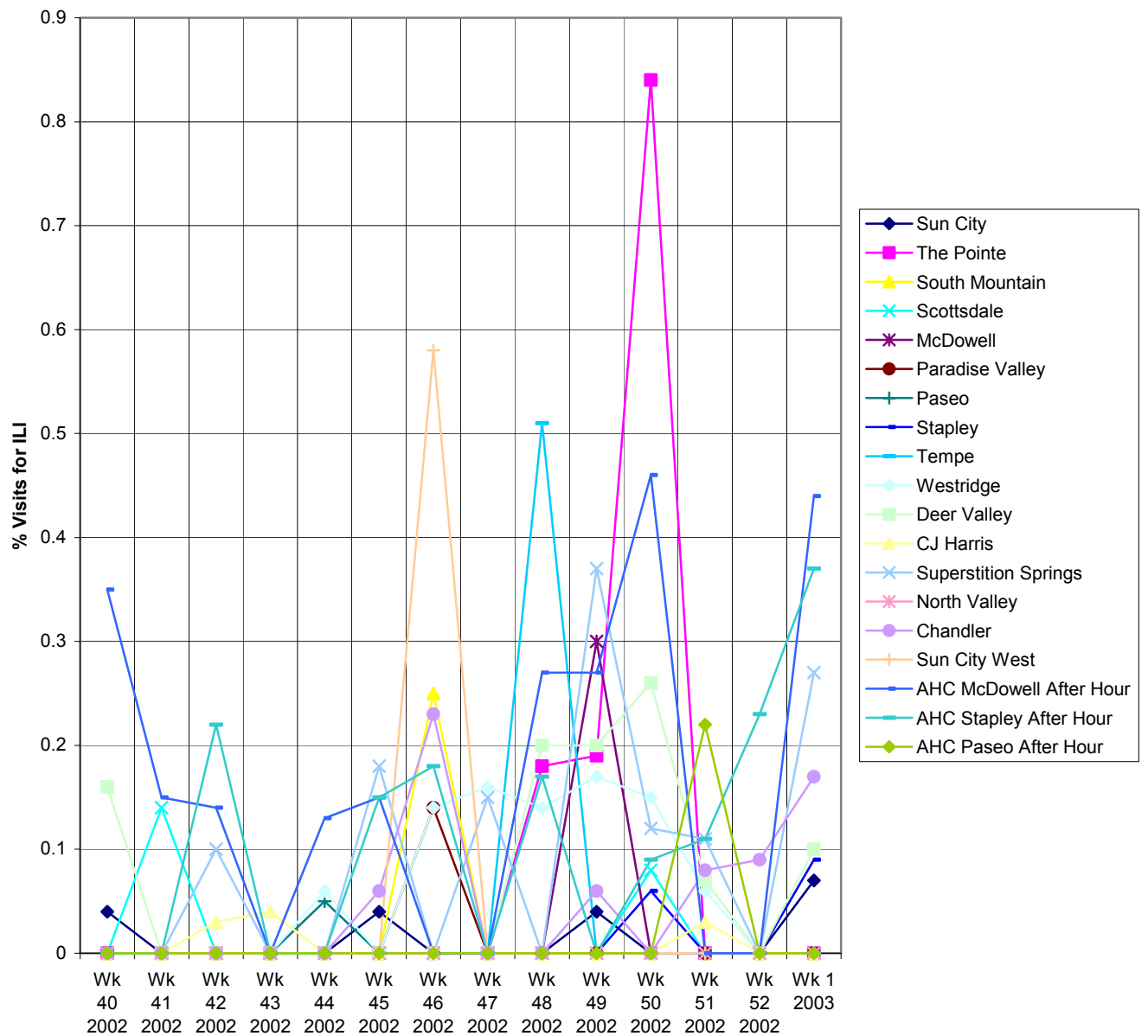


**Influenza-like Illness Surveillance \*: During week 1, 0.079% of patient visits to Cigna Health Care facilities were due to ILI.**

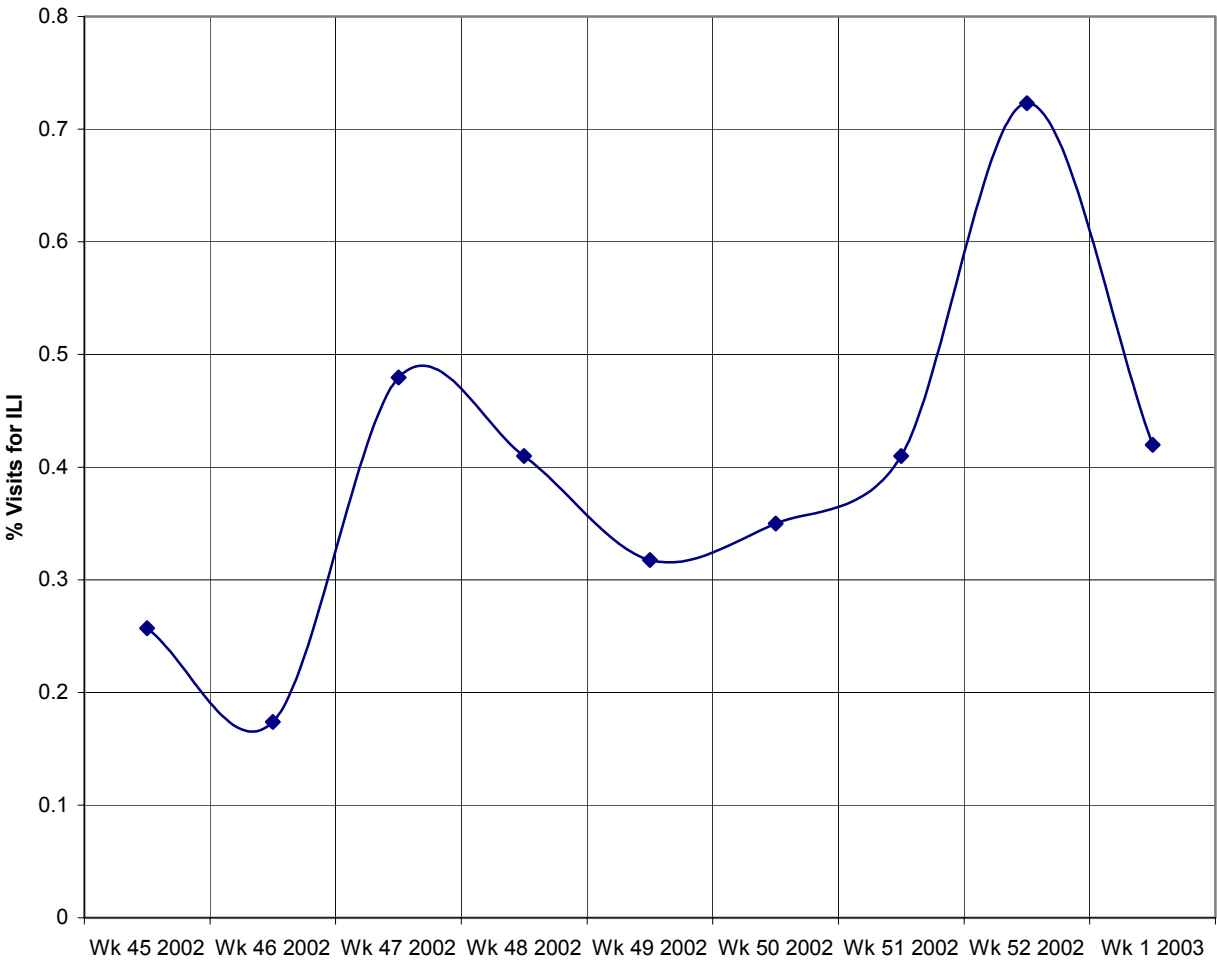
**Overall Percentage of Visits for Influenza-like Illness at Cigna Facilities, Maricopa County  
Summary 2002-2003**



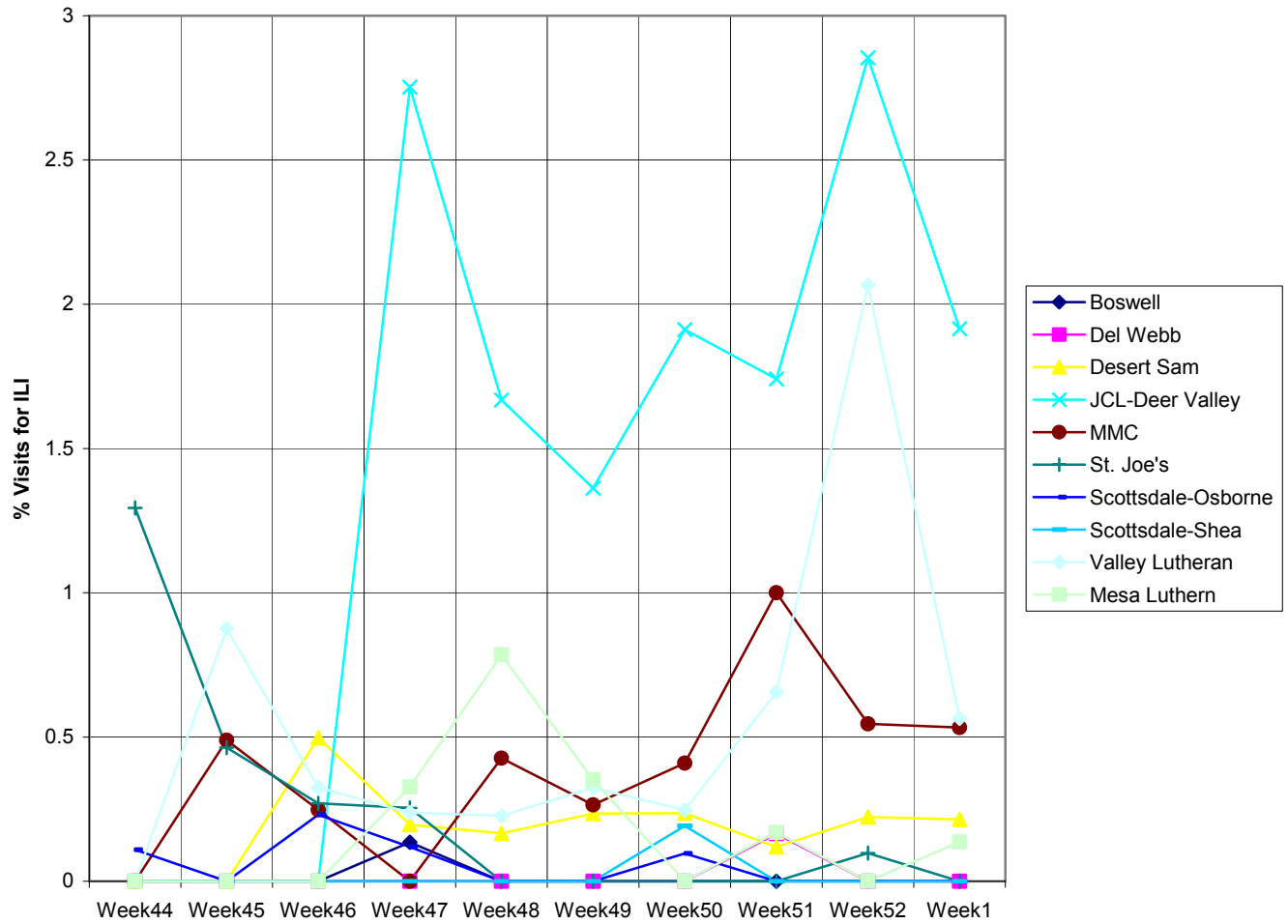
Percentage of Visits for Influenza-like Illness, Maricopa County Summary 2002-2003



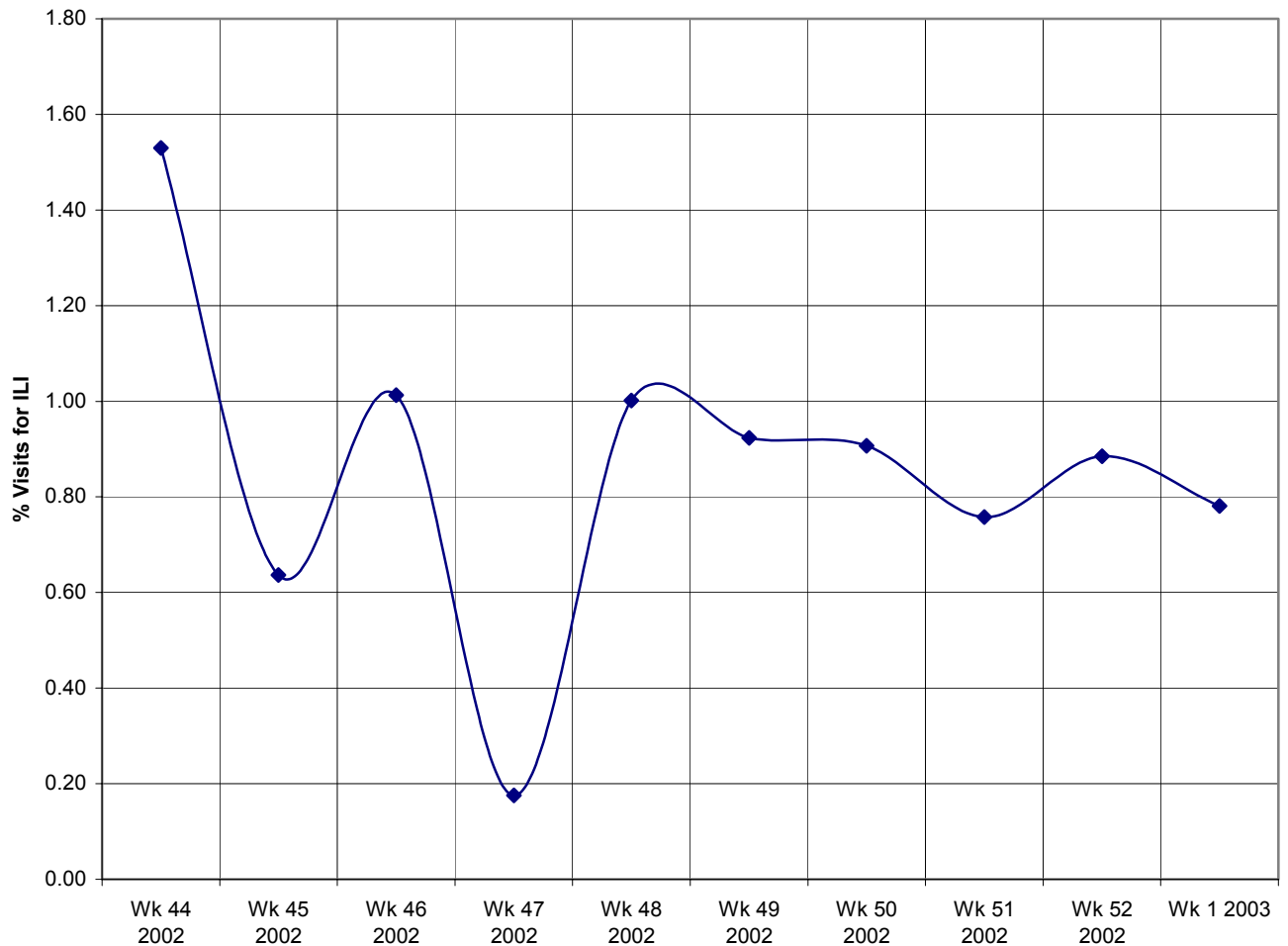
Overall Percentage of Hospital Visits for Influenza-like Illness, Maricopa County Summary  
2002-2003



Percentage of Hospital ER Visits for Influenza-like Illness, Maricopa County Summary 2002-2003



**Percentage of Visits to ASU Student Health Center for Influenza-like Illness, Maricopa County  
Summary 2002-2003**



- \* Reporting is incomplete for this week. Numbers may change as more reports are received.

\*\* Influenza activity is defined as influenza-like illness and/or culture-confirmed influenza.

\*\*\* Surveillance Sources: **Hospitals, Emergency Departments** (Boswell, Chandler Regional, Del Webb, Desert Sam, Good Sam, JCL Deer Valley, JCL North Mountain,, MMC,, Maryvale, St. Joe's, St. Luke's, Scottsdale Osborne, Scottsdale Shea, T-Bird Sam, Valley Lutheran); **Cigna Health Care Facilities** (Sun City, The Pointe, South Mountain, Scottsdale, McDowell, Paradise Valley, Stapley, Paseo, Tempe, Westridge, Deer Valley, CJ Harris, Superstition Springs, North Valley, Chandler, Sub City West, AHC McDowell after Hour, AHC Stapley After Hour, AHC Paseo After Hour); **Long Term Care Facilities** (6): Christian Care, Cook Healthcare, Highland Manor, Life Care Center of PV, Life Care Center of Scottsdale, Sun Healthcare Center; **Schools** (21): Barry Goldwater High School, Chandler Unified, Dear Valley Unified, Dear Valley Desert Mountain, Dear Valley Hillcrest Middle School, Dear Valley Mirage Elementary, Gila Bend Unified, Legend Springs, Madison Middle School, Madison Richard Simis Elementary School,

Mesa Unified, Mesa Taylor Junior High School, Mesa Bush Elementary, Murphy Elementary, Paradise Valley Unified, Park Meadows Elementary, Tempe Elementary, Tempe Thew, Tempe Wood, Village Meadows. **ASU Student Health Center**

Report prepared: January 13, 2003